

## Lake District National Park

Forecast valid from 00:00 on Sunday 15 May 2022 until 23:59 on Monday 16 May 2022

Forecast Issued on Saturday 14 May 2022 at 17:36

**Confidence:** High for mild with a generally southerly flow which pushes showers and occasionally heavy rain, but lowering confidence in the detail.

**Headline for Sunday 15 May 2022:** Brighter spells and showers. Summit winds freshen later.

### Mountain weather hazards on Sunday 15 May 2022

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

No Likelihood

**Poor visibility**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Partly cloudy (night)                                                               | Partly cloudy (night)                                                               | Light rain showers                                                                  | Sunny intervals                                                                     | Sunny intervals                                                                     | Light rain showers                                                                    | Sunny intervals                                                                       | Sunny intervals                                                                       |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| <05%                                                                                | 10%                                                                                 | 30%                                                                                 | 20%                                                                                 | 20%                                                                                 | 30%                                                                                   | 20%                                                                                   | 10%                                                                                   |

### Forecast for Sunday 15 May 2022

**Weather:** A mix of clear then brighter spells and a scattering of showers, with a few heavier outbreaks possible, mainly through to mid-morning.

**Chance of cloud-free hill tops above 800m:** 90%.

**Low cloud and visibility:** Good or very good becoming moderate or poor in showers, very poor within cloud which occasionally lowers across the peaks in showers.

## Forecast for Sunday 15 May 2022

| Height (m) | Wind Speed mean/gusts (mph) |         |          |          |          | Wind Direction (blowing from) |         |          |          |
|------------|-----------------------------|---------|----------|----------|----------|-------------------------------|---------|----------|----------|
|            | 00:00                       | 03:00   | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00   | 21:00    | 00:00    |
| 900        | 18/21 E                     | 25/29 E | 27/32 SE | 24/30 SE | 23/30 SE | 27/35 SE                      | 29/37 E | 28/36 E  | 27/37 E  |
| 600        | 10/13 E                     | 19/26 E | 21/29 SE | 20/26 SE | 21/29 SE | 22/31 SE                      | 23/33 E | 26/38 SE | 28/41 SE |
| 300        | 4/12 E                      | 8/24 E  | 7/23 SE  | 9/21 SE  | 10/23 SE | 11/25 SE                      | 10/25 E | 12/29 E  | 11/29 E  |
| Valley     | 5/8 NE                      | 8/24 E  | 6/20 E   | 7/16 SE  | 9/19 SE  | 10/22 E                       | 11/24 E | 13/30 E  | 13/29 E  |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 12/8                          | 11/6  | 10/6  | 9/5   | 9/5   | 10/5  | 10/5  | 10/5  | 10/6  |
| 600             | 11/9                          | 11/8  | 11/7  | 12/8  | 12/8  | 12/8  | 12/8  | 10/6  | 10/6  |
| 300             | 12/12                         | 12/11 | 13/12 | 15/14 | 15/13 | 15/13 | 15/13 | 13/10 | 12/10 |
| Valley          | 14/14                         | 14/12 | 14/13 | 16/15 | 16/15 | 17/15 | 16/14 | 15/12 | 14/12 |
| Freezing Level* | 2200m                         | 2200m | 2100m | 2100m | 2400m | 2600m | 2600m | 2600m | 2500m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

Strong sunshine bringing risk sunburn in exposure.

## Forecast for Monday 16 May 2022

**Weather:** Cloudy morning with areas of showery rain, turning heavy at times, bringing some risk of thunder. Gradually turning drier and brighter from mid-day.

**Maximum wind:** East or southeast increasing by late afternoon to mean 25-30mph with gusts reaching 40mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 800m:** 70% becoming 90% later.

**Low cloud and visibility:** Good or very good becoming moderate or poor in showers, very poor within cloud which occasionally lowers across the peaks in showers.

**Temperature:** **Valleys:** Plus 6 Celsius increasing 17 Celsius during the afternoon  
**At 800m:** Plus 9 Celsius  
**Freezing level:** 2500m

**Ground Conditions Supplement**

No recent ground conditions report available.

Issued at: 1736 on Sat 14 May 2022